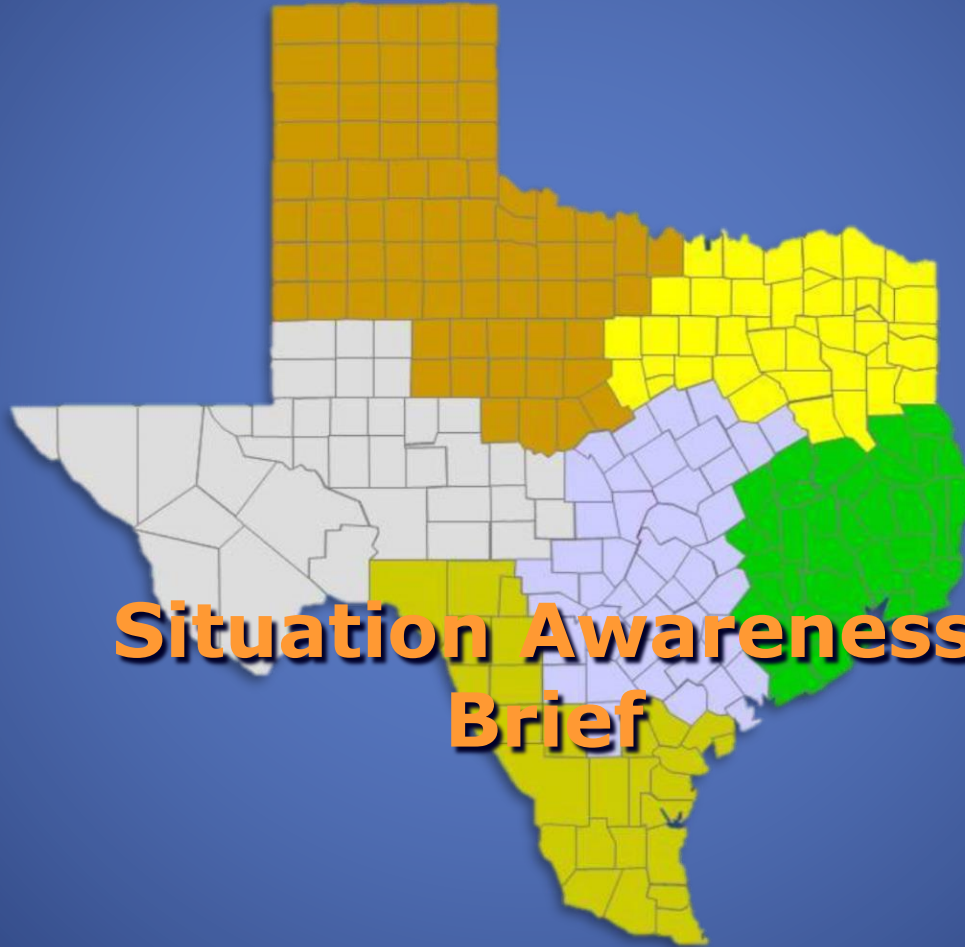


# **Texas Division of Emergency Management Texas State Operations Center**



## **Situation Awareness Brief**



**Tuesday, August 10<sup>th</sup>, 2021  
As of 0900 CST**

# Tropical Weather Awareness



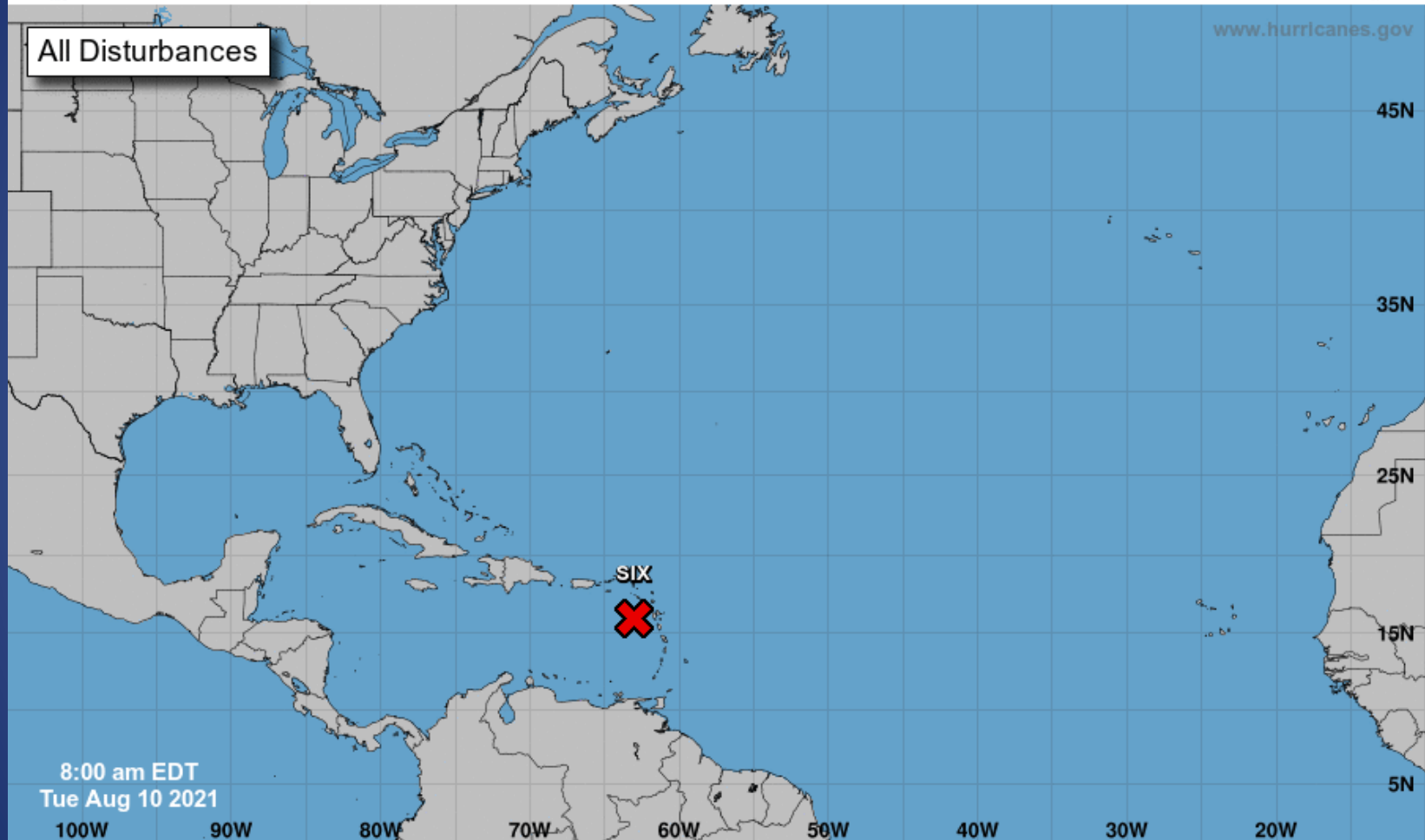
## Five-Day Graphical Tropical Weather Outlook

National Hurricane Center Miami, Florida



[www.hurricanes.gov](http://www.hurricanes.gov)

All Disturbances



8:00 am EDT  
Tue Aug 10 2021

Current Disturbances and Five-Day Cyclone Formation Chance: < 40% 40-60% > 60%

Tropical or Sub-Tropical Cyclone: Depression Storm Hurricane

Post-Tropical Cyclone or Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

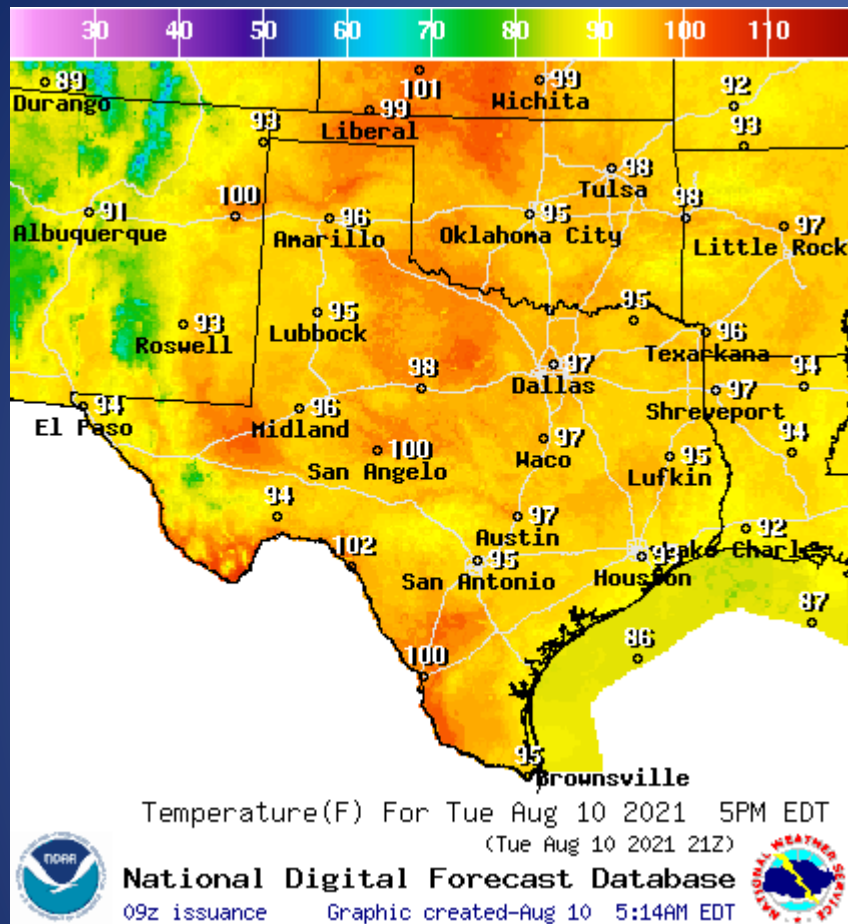
DATE	SUBJECT	LOCATION	Final Report (Y/N)
08/09/21	Preliminary Earthquake Report (M2.8) for Western Texas	Culberson County	Y

# Informational Products

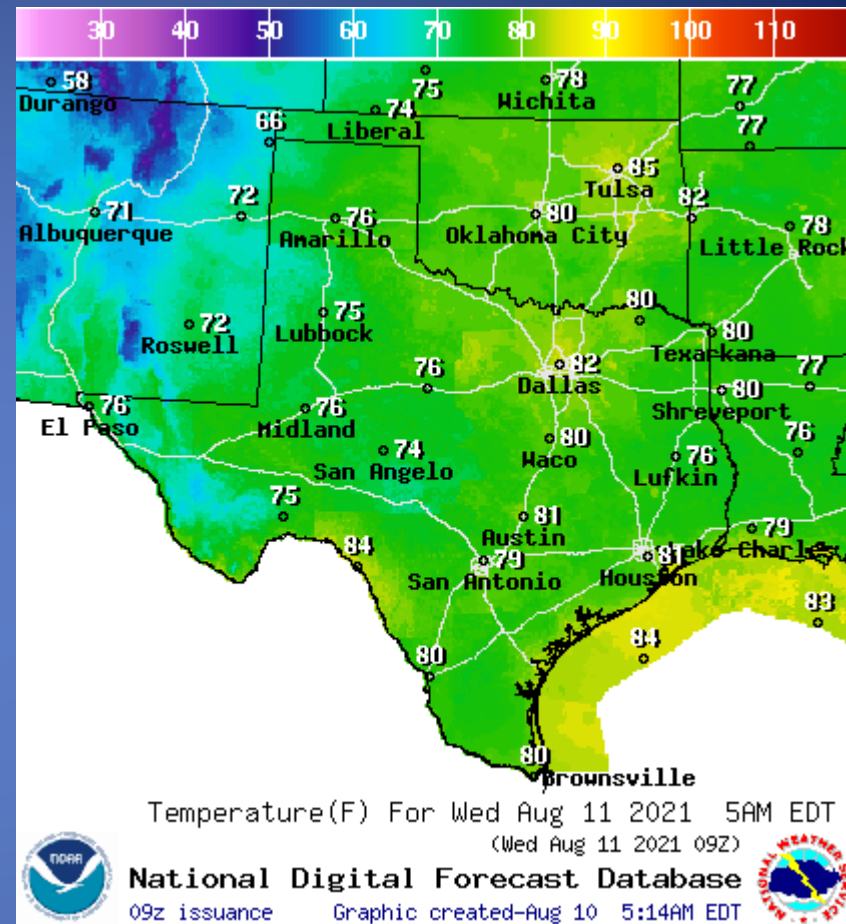
## Distributed by the State Operations Center

DATE	SUBJECT
08/09/21	NWS Lake Charles Tropical Update: 4 pm Mon 080921
08/09/21	NWS Houston/Galveston   Tropical Update
08/09/21	Tropical Weather Outlook 7:00 PM CDT 080921
08/10/21	NWS NHC Miami, FL: 0200 EDT Tropical Weather Outlook
08/10/21	NHC Potential Tropical Cyclone Six Advisory Number 2A
08/10/21	NHC Potential Tropical Cyclone Six Advisory Number 3
08/10/21	NHC Potential Tropical Cyclone Six Intermediate Advisory Number 3A
08/10/21	NWS NHC Miami, FL: 0800 EDT Tropical Weather Outlook
08/10/21	Daily NWS Threat Brief for Tuesday, August 10, 2021 for FEMA Region 6

# Weather Forecast



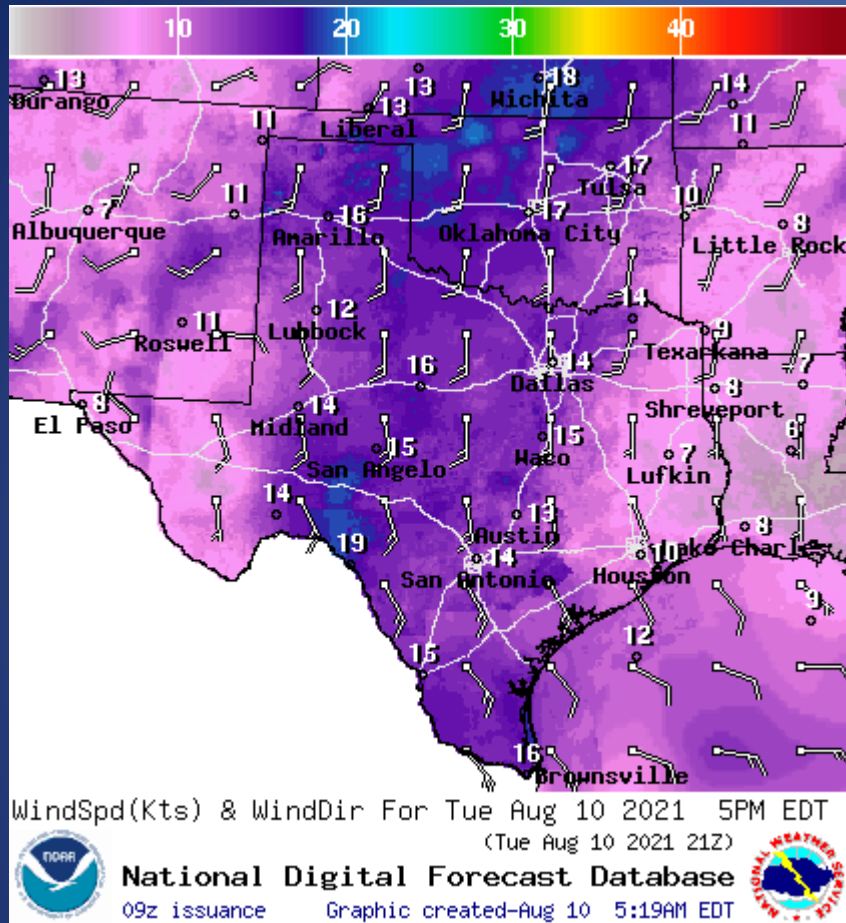
## Highs



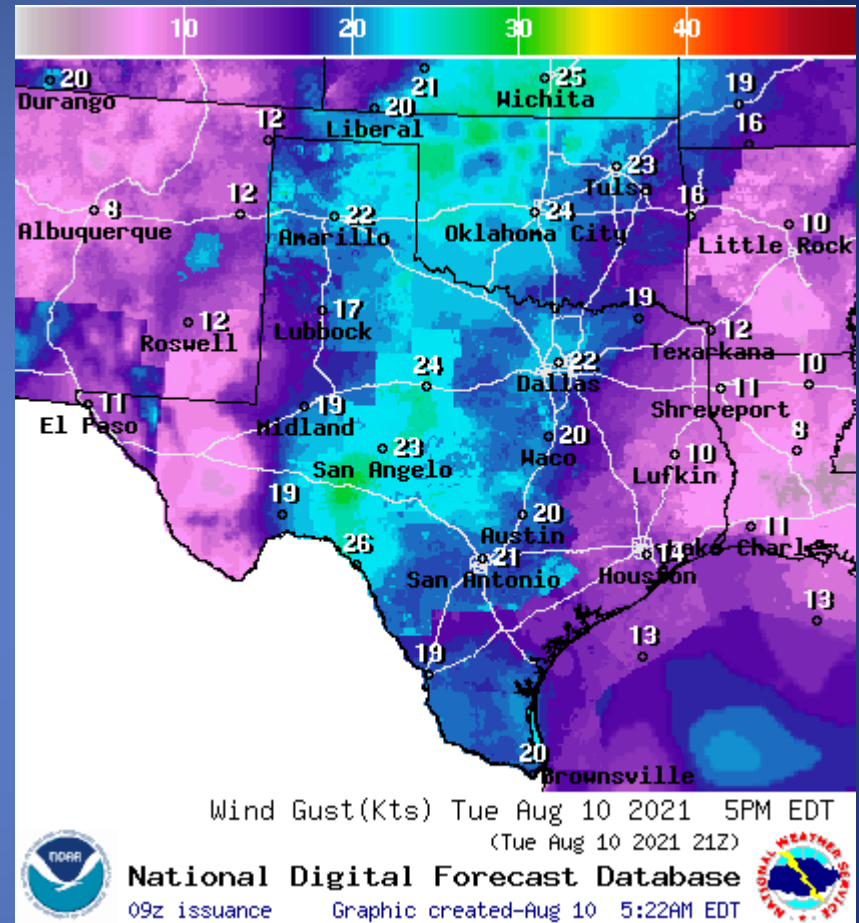
## Lows



# Weather Forecast

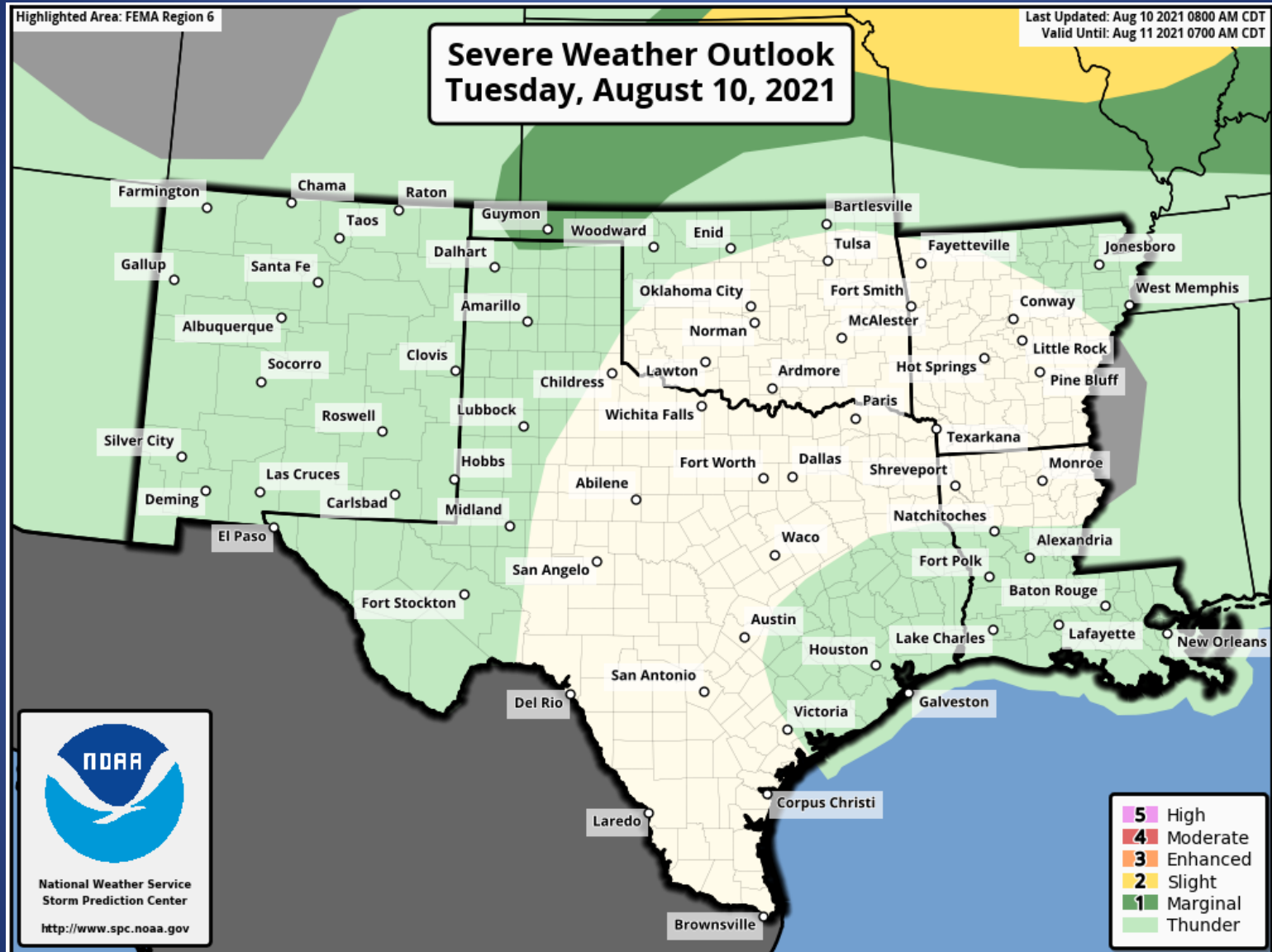


## Wind Speeds



## Gusts

# Hazardous Weather



# Hazardous Weather

## Tuesday Afternoon Heat Index

Hot and humid

Weather Forecast Office  
Norman, OK  
Issued Aug 10, 2021 2:54 AM CDT

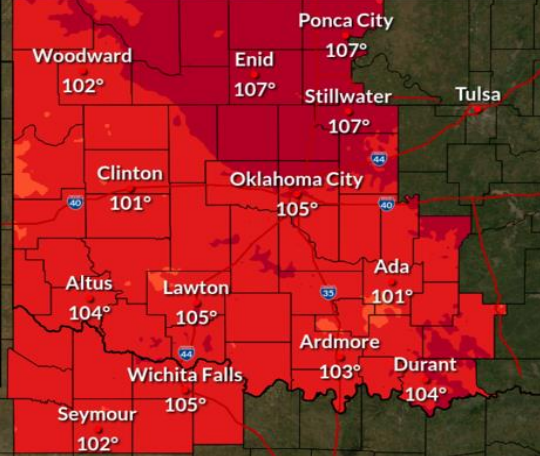


### Be Prepared For

Heat indices in the triple digits, combined with mostly clear skies. A moderate south wind will add a little relief.

### Actions To Take

- Drink plenty of fluids and limit time in the sun.
- If possible, reschedule strenuous outdoor activity for early morning or evening.
- Never leave children or pets in vehicles unattended.



f t NWSNorman

weather.gov/norman

**Hot and humid conditions are expected again Tuesday with triple digit heat index values.**

## Today...

Normal to above-normal temperatures and storms west...

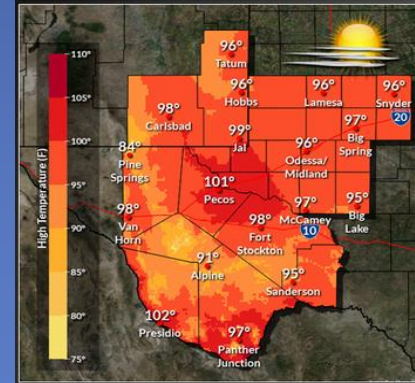
Weather Forecast Office

Midland/Odessa, TX

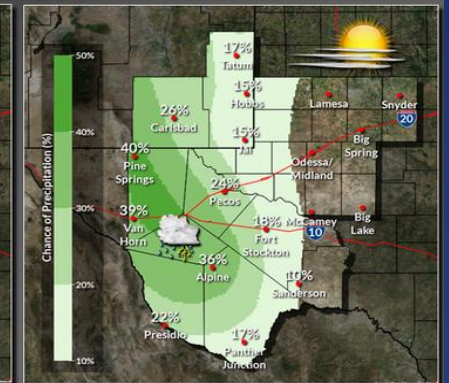
Issued August 10, 2021 4:23 AM CT



### Temperatures



### Precipitation



f t NWSMidland

weather.gov/maf

**Normal to above-normal temperatures are expected today, with a chance of thunderstorms over the higher terrain out west.**

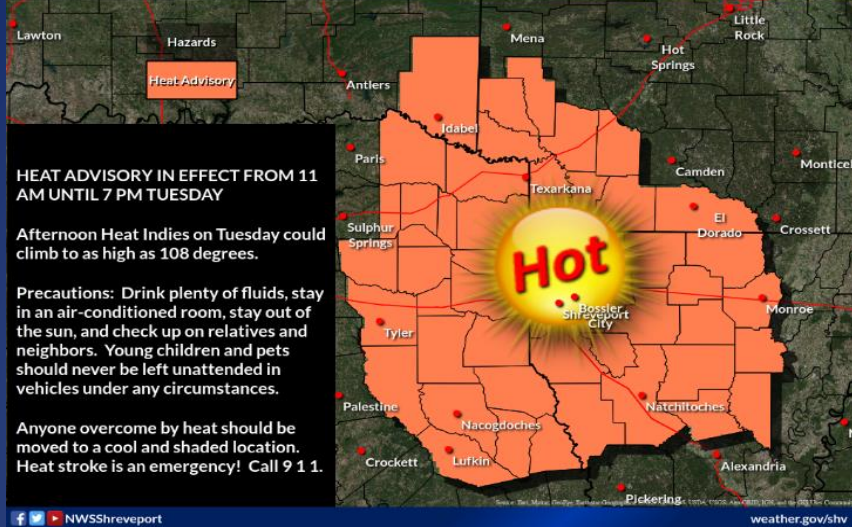


# Hazardous Weather

## Heat Advisory in Effect for Tuesday

Valid 11 AM thru 7 PM

Weather Forecast Office  
Shreveport, LA  
Issued Aug 09, 2021 7:31 PM CDT



**A Heat Advisory is in effect for Tuesday with afternoon heat indices expected to climb to near 108 degrees. Take plenty of breaks and drink plenty of water if you must work outdoors on Tuesday.**

## Hot Temperatures This Afternoon

Heat Index values top out in the 104-106 range

Weather Forecast Office  
Houston/Galveston TX  
Issued Aug 10, 2021 6:33 AM CDT



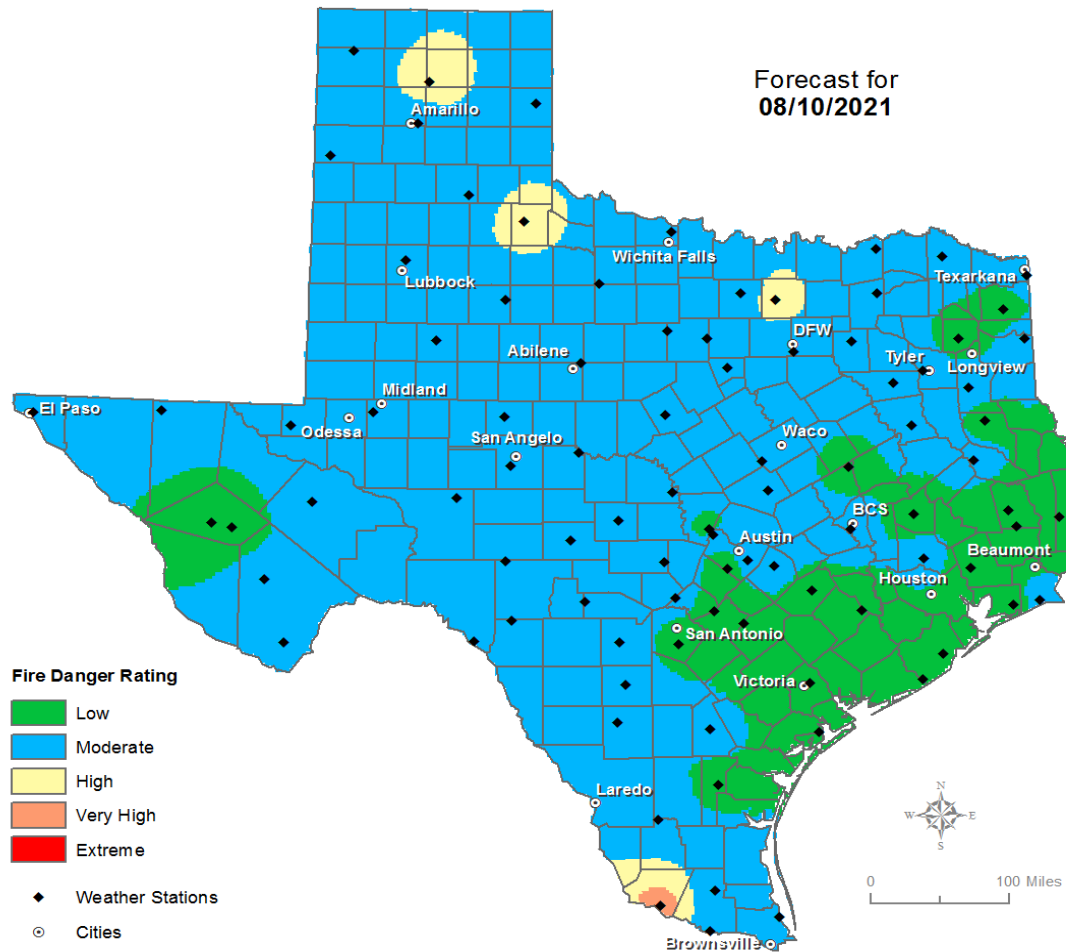
**High temperatures today will reach the mid-to-upper 90s with heat index values around 104-106. Slight chance of showers and thunderstorms.**

# Weather Warnings/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/09/21	Severe Thunderstorm Warning	Andrews, Gaines, Pecos and Reeves Counties
08/09/21	Flood Advisory	Pecos, Reeves and Ward Counties
08/09/21	Arroyo and Small Stream Flood Advisory	Jeff Davis County

# Fire Danger Forecast



## Forecast Fire Danger



# OUTDOOR BURN BANS

August 10, 2021

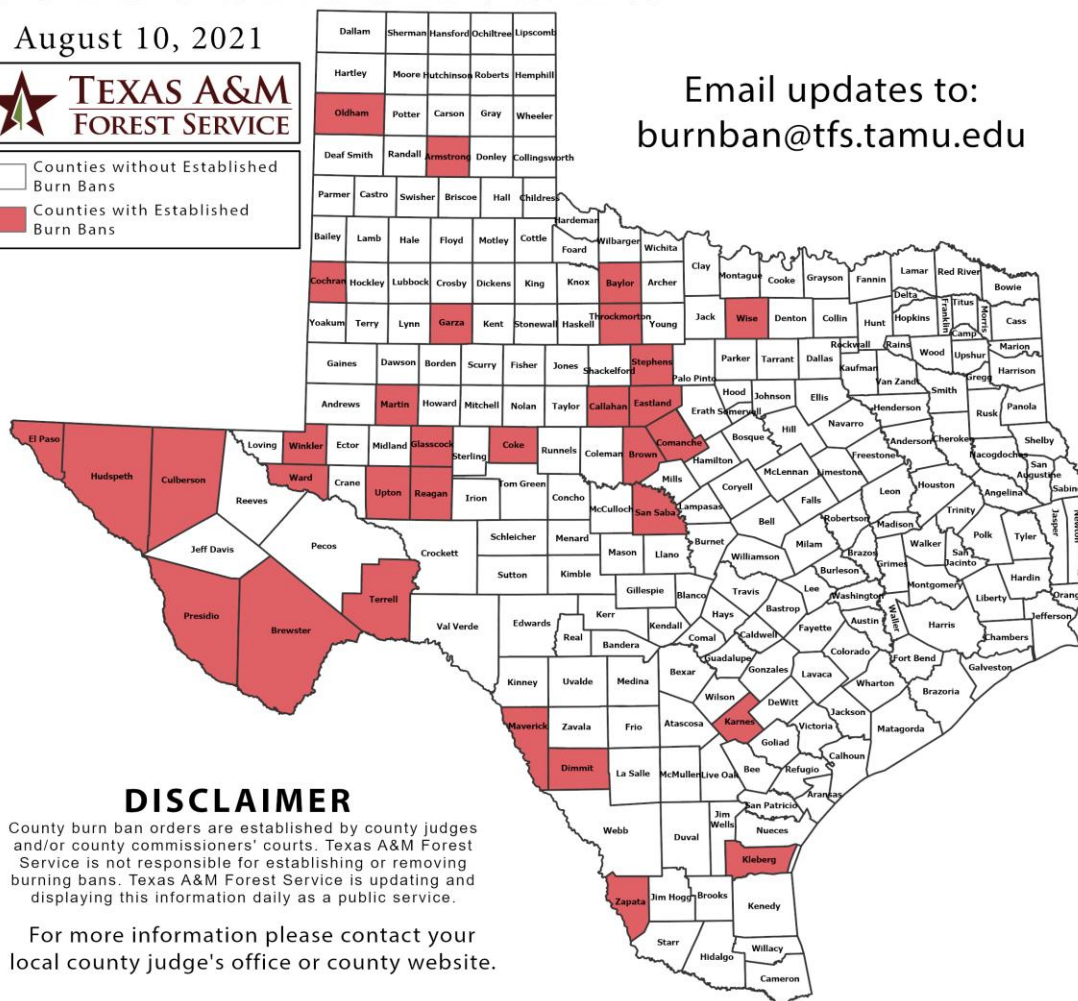


-  Counties without Established Burn Bans  
 Counties with Established Burn Bans

Email updates to:  
burnban@tfs.tamu.edu

**Counties with Burn Bans: 31**

Armstrong  
Baylor  
Brewster  
Brown  
Callahan  
Cochran  
Coke  
Comanche  
Culberson  
Dimmit  
Eastland  
El Paso  
Garza  
Glasscock  
Hudspeth  
Karnes  
Kleberg  
Martin  
Maverick  
Oldham  
Presidio  
Reagan  
San Saba  
Stephens  
Terrell  
Throckmorton  
Upton  
Ward  
Winkler  
Wise  
Zapata



## DISCLAIMER

County burn ban orders are established by county judges and/or county commissioners' courts. Texas A&M Forest Service is not responsible for establishing or removing burning bans. Texas A&M Forest Service is updating and displaying this information daily as a public service.

For more information please contact your local county judge's office or county website.

**RED FLAG WARNINGS:** [www.weather.gov](http://www.weather.gov)

Additional map formats available at <https://tfsweb.tamu.edu/Burnbans/>

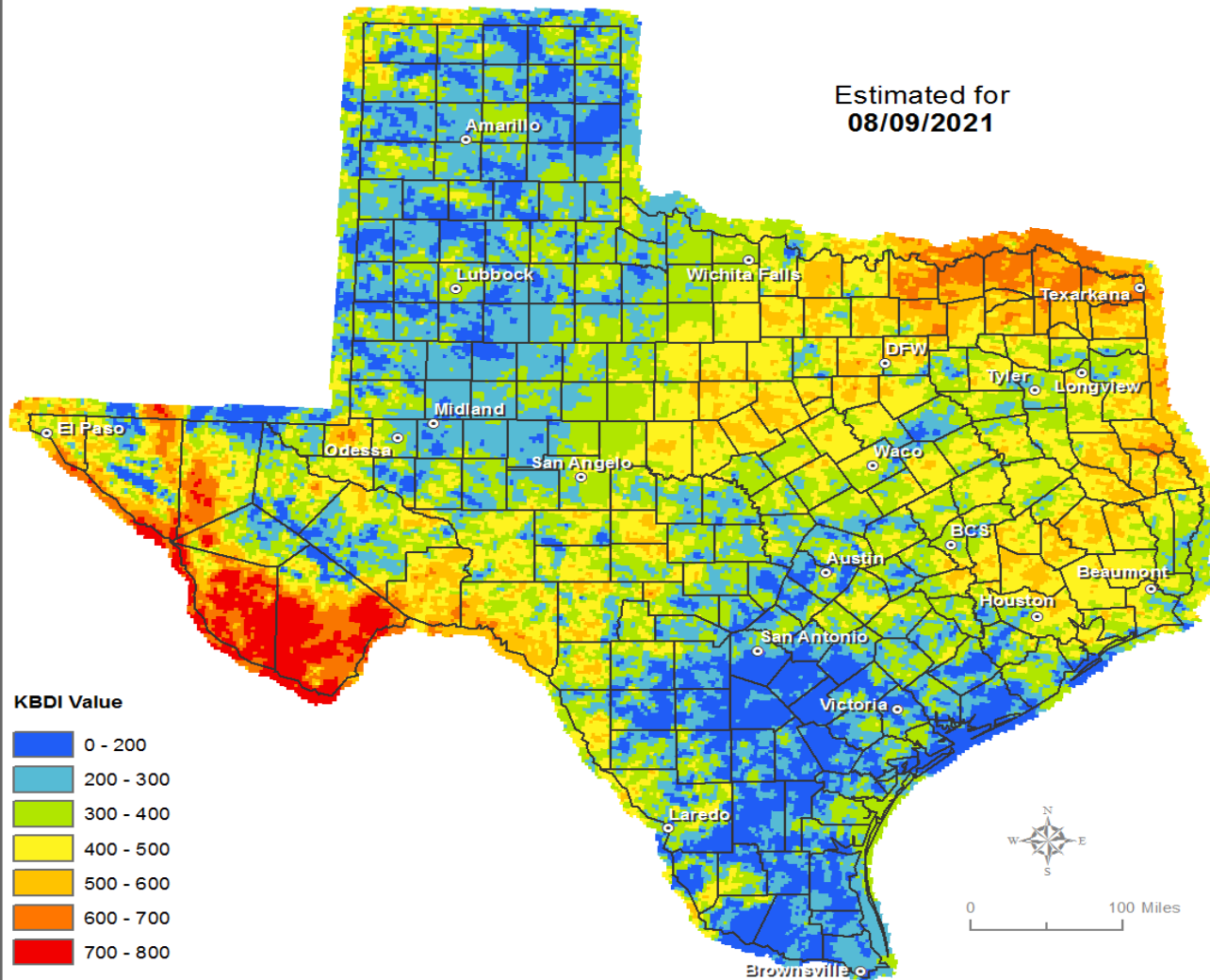


# Keetch-Byram Drought Index

## Keetch-Byram Drought Index

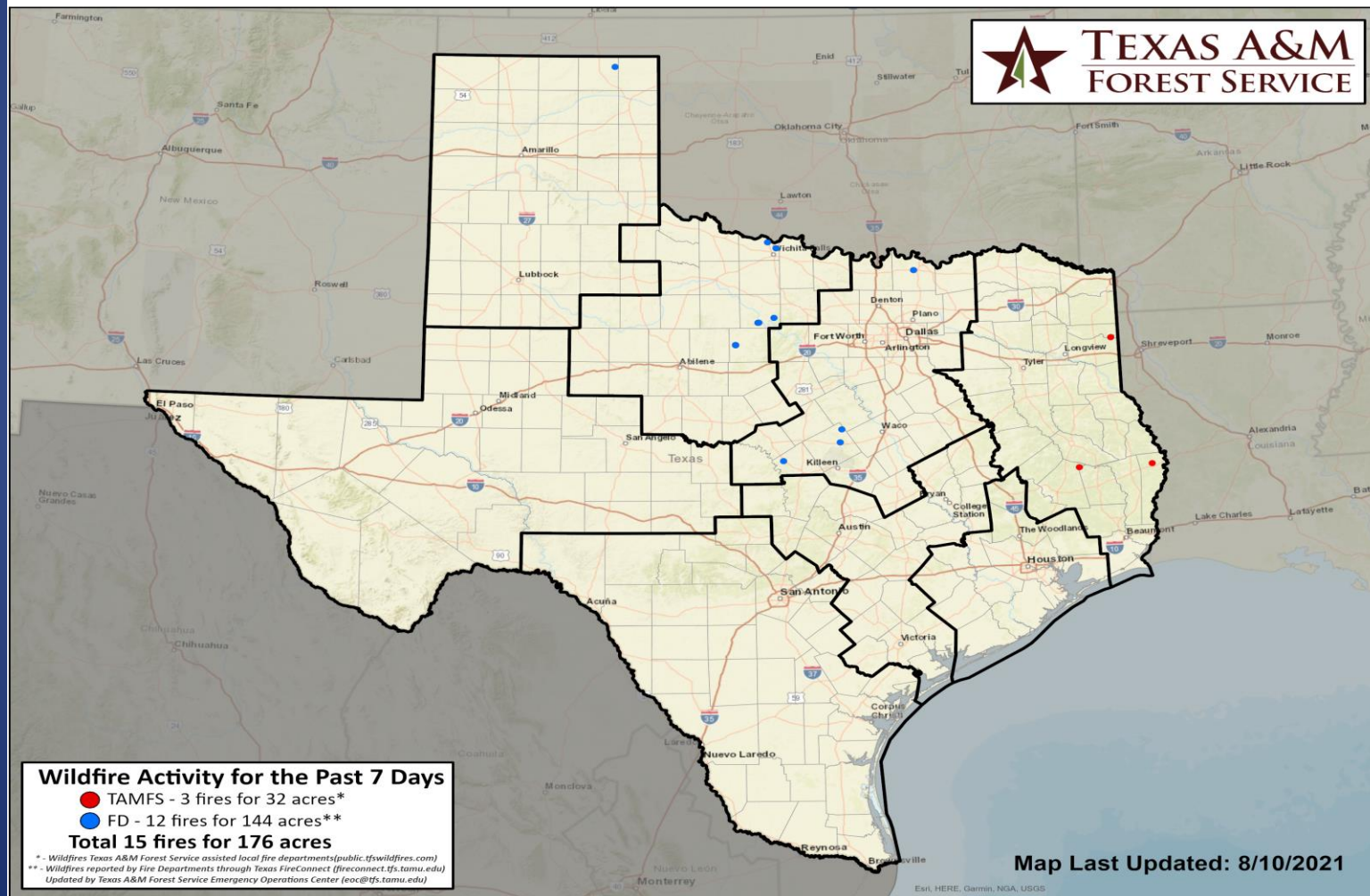
(4 km x 4 km resolution)

Estimated for  
08/09/2021



# Fire Activity (\*Last 24 Hours)

Reports of 233 (+1) fires and 37,621 (+2) acres have been destroyed this year. There are 30 (+3) counties with burn bans. The Keetch-Byram Drought Index list 72 (+5) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
07/29/21	09/23/21	Community Emergency Response Team (CERT) Course	G-317	Euless
08/09/21	08/10/21	Advanced Incident Command System, Command and General Staff	G-400	Houston
08/09/21	08/11/21	Intermediate Incident Command System for Expanding Incidents	G-300	Denton
08/10/21	08/11/21	Medical Preparedness and Response to Bombing Incidents	MGT - 348	San Antonio
08/10/21	08/10/21	HazMat Refresher Training	H-302	Del Rio
08/10/21	08/12/21	Intermediate Incident Command System for Expanding Incidents	G-300	Laredo
08/10/21	08/13/21	NIMS ICS All-Hazards Finance/Administration Section Chief (FSC) Course	E/L-973	Southlake
08/10/21	08/12/21	Intermediate Incident Command System for Expanding Incidents	G-300	Houston
08/10/21	08/11/21	Advanced Incident Command System, Command and General Staff	G-400	Freindswood

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/10/21	08/12/21	FEMA/ Virtual	Active Threat - School
08/11/21	08/11/21	USCG D8/ Morgan City	D8 AMSTEP FE GOMEX 2021

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
08/10/21	08/11/21	Houston	MLB: 2021 Houston Astros